

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**  
(check, if applicable)

22386 U.S. PTO  
10/801459



**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Attorney Docket No.: 8305-240US (NP139-1)**

**First Named Inventor: Takuya Matsumoto, et al.**

**Express Mail Label No.: EV369930998US**

**Total Pages of Transmittal Form: 3**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**LIQUID CRYSTALLINE OXETANE COMPOUND, POLYMERIZABLE LIQUID  
CRYSTALLINE COMPOSITION, METHOD FOR PRODUCING LIQUID CRYSTAL FILM,  
OPTICAL FILM, AND LIQUID CRYSTAL DISPLAY**

which is:

an ☐ Original; or

a ☒ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior International Application No. PCT/JP02/09119 filed September 6, 2002.

Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.

☐ This non-provisional patent application is based on Provisional Patent Application No.  
\_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 47 pages.
- ☒ 5 sheets of drawings (formal).
- ☐ Application Data Sheet.
- ☒ Newly executed Declaration (copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.
- ☒ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: Nippon Oil Corporation
- ☒ Certified copy of Japanese Application No. 2001-286652 filed September 20,  
2001 is filed:

☒ herewith or ☐ in prior application \_\_\_\_.

☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.

☒ Preliminary Amendment.

☒ Information Disclosure Statement, PTO/SB/08A, and cited references.

☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)

☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385			\$770	
Total	10-20 =	0	X9	\$	OR	X18	\$
Independent	1 - 3 =	0	X43	\$	OR	X86	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			TOTAL	\$	OR	TOTAL	\$ 770.

☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts

☒ A check in the amount of \$ 770 .00 to cover the filing is enclosed.

☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 208305.0240)** as noted below. A duplicate copy of this sheet is enclosed.

☒ Any overpayments or deficiencies in the above-calculated fee.

☐ Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

March 15, 2004

(Date)

By:

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WWS/vj

Enclosures